To: Albano, Emily[Albano.Emily@epa.gov]; Bond, Shannon[bond.shannon@epa.gov]; Bryan, David[Bryan.David@epa.gov]; Carey, Curtis[Carey.Curtis@epa.gov]; Castro, Toni[Castro.Toni@epa.gov]; Fenton, Kathleen[Fenton.Kathleen@epa.gov]; Kessler, Martin[Kessler.Martin@epa.gov]; Lancaster, Kris[Lancaster.Kris@epa.gov]; Morrison, Denise[Morrison.Denise@epa.gov]; Peterson, Mary[Peterson.Mary@epa.gov]; Quirarte-Ortiz, Cecilia[Quirarte-Ortiz.Cecilia@epa.gov]; R7 Deputies[R7\_Deputies@epa.gov]; R7 Senior Staff[R7\_Senior\_Staff@epa.gov]; Sanders, LaTonya[Sanders.Latonya@epa.gov]; Slugantz, Lynn[Slugantz.Lynn@epa.gov]; Washburn, Ben[washburn.ben@epa.gov]; Whitaker, Dianna[Whitaker.Dianna@epa.gov]; Whitley, Christopher[Whitley.Christopher@epa.gov] Washburn, Ben From: Fri 3/20/2015 9:22:09 PM Sent: Subject: OPA Daily Digest 3/20/15 **OPA Daily Digest for 3/20/15 Congressional Inquiries:** None

**State Government Inquiries:** 

None

**Press Inquiries:** 

**Al-Jazeera America** – Ryan Schuessler – 3/16/15: Questions regarding the West Lake landfill in Bridgeton, Mo. Contact: Ben Washburn, 7364 (open)

**St. Louis Business Journal** – Ben Unglesbee – 3/20/15: Questions about an EPA grant to study emissions from barbecue grills. Referred to Headquarters OPA. Contact: Chris Whitley, 7394 (closed)

## **Environmental Stories:**

**St. Louis Post-Dispatch - New St. Louis County health chief promises to study Bridgeton landfill effects -** 3/20/15 - St. Louis County's new health director made it clear that his department would be more involved in the issues stemming from the smoldering landfill here, promising first a new survey of residents' health conditions.

http://www.stltoday.com/news/local/govt-and-politics/new-st-louis-county-health-chief-promises-to-study-bridgeton/article b06bdacc-7e00-5e0c-8c27-9c1962d81bfd.html

St. Louis Post-Dispatch - Two Jefferson County school districts get grant for new buses — 3/20/15 - Two school districts in Jefferson County will buy new school buses with a U.S. Environmental Protection Agency grant aimed at reducing diesel emissions. <a href="http://www.stltoday.com/news/local/education/two-jefferson-county-school-districts-get-grant-for-new-buses/article-fb1ea1f5-27c0-527d-9a14-4dc85d66141b.html">http://www.stltoday.com/news/local/education/two-jefferson-county-school-districts-get-grant-for-new-buses/article-fb1ea1f5-27c0-527d-9a14-4dc85d66141b.html</a>

Des Moines Register - Lt. Gov. Reynolds uses DC visit to lobby EPA's McCarthy - 3/19/15 - Iowa's Lt. Governor Kim Reynolds Thursday urged Gina McCarthy, administrator of the U.S. Environmental Protection Agency, to "maintain a strong and robust" Renewable Fuel Standard during her trip to Washington, D.C., for the National Lieutenant Governors Association meeting. <a href="http://www.desmoinesregister.com/story/money/agriculture/2015/03/19/reynolds-lobbies-epa/25027939/">http://www.desmoinesregister.com/story/money/agriculture/2015/03/19/reynolds-lobbies-epa/25027939/</a>

NOTE: Paywall issues may keep you from seeing this article. Full text is included at the end of this email.

KBIA Mid-Missouri Public Radio - Columbia City Council Candidates Discuss Environmental Issues - 3/19/15 - Six of the twelve candidates for Columbia city council seats in the April 7th election argued over potential methods to increase the sustainability of Columbia's energy sources. <a href="http://kbia.org/post/columbia-city-council-candidates-discuss-environmental-issues">http://kbia.org/post/columbia-city-council-candidates-discuss-environmental-issues</a>

Columbia Missourian - Columbia City Council candidates field questions about environmental issues - 3/19/15 - Columbia City Council candidates answered questions about the city's role in managing environmental and energy issues Wednesday night at a public forum. <a href="http://www.columbiamissourian.com/a/186599/columbia-city-council-candidates-field-questions-ty-candidates-field-questions-ty-candidates-fiel

**Des Moines Register - Report: Shifting to E15 would cut Iowa carbon pollution -** 3/19/15 - A new industry-sponsored report shows Iowans could cut 220,821 tons of carbon pollution by switching to a higher ethanol-blended fuel.

http://www.desmoinesregister.com/story/money/agriculture/2015/03/19/report-shifting-cut-iowa-carbon-pollution/25019321/

NOTE: Paywall issues may keep you from seeing this article. Full text is included at the end of this email.

**Omaha World-Herald - Lincoln renovation company, EPA reach settlement -** 3/20/15 - The Environmental Protection Agency said Thursday that a Lincoln renovation company will spend \$27,304 to replace windows in Lincoln homes and pay a \$3,033 penalty, part of a settlement of allegations stemming from a December 2012 record-keeping inspection.

http://www.omaha.com/money/lincoln-renovation-company-epa-reach-settlement/article\_b73b1365-7da4-5ee6-825c-d8ec8f058944.html

**St. Louis Post-Dispatch - Missouri to study EPA carbon rule compliance strategies through national program -** 3/19/15 - Missouri is one of four states that will study compliance options for proposed federal carbon pollution rules through a program sponsored by the National Governors Association, the group announced Thursday.

http://www.stltoday.com/business/local/missouri-to-study-epa-carbon-rule-compliance-strategies-through-national/article 6376a9a7-4248-5f99-bab4-f05754c8b798.html

**Associated Press - Utilities regulator orders disposal well reduction -** 3/19/15 - Kansas has ordered drilling operations in two counties to cut back on a practice that may be causing earthquakes. The Kansas Corporation Commission issued the order Thursday. <a href="http://cjonline.com/news/2015-03-19/utilities-regulator-orders-disposal-well-reduction">http://cjonline.com/news/2015-03-19/utilities-regulator-orders-disposal-well-reduction</a>

The Hill - McConnell to states: EPA climate rule is illegal - 3/19/15 - Senate Majority Leader Mitch McConnell (R-Ky.) sought to reassure governors in a letter Thursday that they would be on firm legal ground and not violating the law if they decline to formulate plans to implement the Environmental Protection Agency's (EPA) carbon limits. <a href="http://thehill.com/policy/energy-environment/236356-mcconnell-to-states-epa-climate-rule-is-illegal">http://thehill.com/policy/energy-environment/236356-mcconnell-to-states-epa-climate-rule-is-illegal</a>

NewsMax - McConnell Fires Up his Battle Against Obama's 'War on Coal' - 3/20/15 - Senate Majority Leader Mitch McConnell has launched an unprecedented campaign in state legislatures and courthouses across the country to stop President Barack Obama's "war on coal." <a href="http://www.newsmax.com/Newsfront/Mitch-McConnellKentucky-gas-coal-Obama/2015/03/20/id/631390/">http://www.newsmax.com/Newsfront/Mitch-McConnellKentucky-gas-coal-Obama/2015/03/20/id/631390/</a>

Huffington Post - The Climate Post: McCarthy Says States Must Comply With Clean Power Plan - 3/19/15 - Senate Majority Leader Mitch McConnell of Kentucky, in an op-ed, said states should ignore them, but U.S. Environmental Protection Agency (EPA) Administrator Gina McCarthy warned that the regulations will be enforced whether or not states chose to cooperate. http://www.huffingtonpost.com/tim-profeta/the-climate-post-mccarthy\_b\_6903566.html

**Daily Signal - EPA Administrator Insults Property Owners in Pushing New Water Rule -** 3/19/15 - Farmers and ranchers, manufacturers, home builders, local governments (the list is virtually endless) don't "want to pollute or destroy a jurisdictional water." They just want to engage in the activities they always have without this excessive federal overreach." <a href="http://dailysignal.com/2015/03/19/epa-administrator-insults-property-owners-in-pushing-new-water-rule/">http://dailysignal.com/2015/03/19/epa-administrator-insults-property-owners-in-pushing-new-water-rule/</a>

Platts - Industry groups sue EPA for missing Renewable Fuel Standard deadlines - 3/19/15 - The American Fuel and Petrochemical Manufacturers and the American Petroleum Institute have sued the US Environmental Protection Agency for failure to issue the 2014 and 2015 Renewable Fuel Standard. <a href="http://www.platts.com/latest-news/oil/washington/industry-groups-sue-epa-for-missing-renewable-21174373">http://www.platts.com/latest-news/oil/washington/industry-groups-sue-epa-for-missing-renewable-21174373</a>

**Biofuels Digest - DOT pipeline rules amended to include ethanol as a hazardous substance -** 3/19/15 - In Washington, the Department of Transportation's Pipeline and Hazardous Materials Safety Administration has added ethanol to its definition of hazardous liquid as part of a the final rule amending pipeline safety regulations.

http://www.biofuelsdigest.com/bdigest/2015/03/19/dot-pipeline-rules-amended-to-include-ethanol-as-a-hazardous-substance/

Reuters - U.S. oil groups sue EPA over delays in biofuel standard - 3/19/15 - The U.S. oil and gas industry has sued the Environmental Protection Agency over repeated delays in the

release of 2014 and 2015 biofuel use targets, intensifying pressure on the agency to speed up its work on standards for renewable fuel. <a href="http://www.reuters.com/article/2015/03/19/usa-energy-biofuels-idUSL2N0WL1FE20150319">http://www.reuters.com/article/2015/03/19/usa-energy-biofuels-idUSL2N0WL1FE20150319</a>

Heartland Institute - States Should Defy Unlawful EPA Carbon Dioxide Rules - 3/19/15 - Comments to the EPA have now been submitted, and it's not a surprise that a majority of state governments oppose the plan. In the best interests of US citizens, states should refuse to comply with the proposed EPA Clean Power Plan. <a href="http://blog.heartland.org/2015/03/states-should-defy-unlawful-epa-carbon-dioxide-rules/">http://blog.heartland.org/2015/03/states-should-defy-unlawful-epa-carbon-dioxide-rules/</a>

Forbes - Changing Coal's Message: Cleaner Coal Is Possible But Clean Coal Is Impossible - 3/20./15 - In the energy world, an oft-asked question is exactly what comprises the catalyst for change — the onset of technology or the steady hand of government. It's a combination thereof, generally, unless one of the interest groups has deep pockets. In that case, public perceptions can be altered through mass media campaigns or political lobbying. http://www.forbes.com/sites/kensilverstein/2015/03/20/changing-coals-message-cleaner-coal-is-

http://www.forbes.com/sites/kensilverstein/2015/03/20/changing-coals-message-cleaner-coal-is-possible-but-clean-coal-is-impossible/

**St. Louis Post-Dispatch - Missouri to study EPA carbon rule compliance strategies through national program -** 3/22/15 - Missouri is one of four states that will study compliance options for proposed federal carbon pollution rules through a program sponsored by the National Governors Association, the group announced Thursday.

http://www.stltoday.com/business/local/missouri-to-study-epa-carbon-rule-compliance-strategies-through-national/article 6376a9a7-4248-5f99-bab4-f05754c8b798.html

New York Times - McConnell Urges States to Help Thwart Obama's 'War on Coal' - 3/20/15 - Senator Mitch McConnell of Kentucky has begun an aggressive campaign to block President Obama's climate change agenda in statehouses and courtrooms across the country, arenas far beyond Mr. McConnell's official reach and authority.

 $\underline{http://www.nytimes.com/2015/03/20/us/politics/mitch-mcconnell-urges-states-to-help-thwart-obamas-war-on-coal.html}$ 

The White House Blog - Leading by Example on Climate Change: Our New Federal Sustainability Plan - 3/19/15 - Working together, the federal government and the private sector can have a real impact in the fight against climate change. In fact, the combined actions of the federal government and commitments of its major federal suppliers represent a GHG reduction

of at 26 million metric tons between 2008 and 2025 -- the equivalent of taking nearly 5.5 million cars off the road for an entire year. <a href="https://www.whitehouse.gov/blog/2015/03/19/leading-example-climate-change-our-new-federal-sustainability-plan">https://www.whitehouse.gov/blog/2015/03/19/leading-example-climate-change-our-new-federal-sustainability-plan</a>

Wellington Daily News - Injection wells (fracking) will be limited in Sumner County - 3/19/15 - The Kansas Corporation Commission today issued an Order requiring a reduction in volumes of saltwater injected into the Arbuckle formation in certain areas of Harper and Sumner counties. This is in response to earthquakes in the area and a study done over the past two years in both counties. <a href="http://www.wellingtondailynews.com/article/20150319/NEWS/150319188">http://www.wellingtondailynews.com/article/20150319/NEWS/150319188</a>

Hays Daily News - Opinion: Kansans piddle while the Ogallala drains - 3/20/2015 - Unfortunately, precisely because of the skewed system of water governance, the goal of sustainable use of the resource as a public trust has for decades been relegated to "the back of the bus" -- (1) a lack of public courage and responsibility and (2) the usual abundance of greed. The second is unlikely to change much. The first isn't much more likely until things get lots worse. And then, it'll be, "Dammit, people should stood up back then. http://hdnews.net/opinion/hooper032015

**Lincoln Journal Star - Editorial: Commission should listen -** 3/120/15 - Neighbors say they are worried about the possibilities of malfunctions or problems with the well casing that could contaminate groundwater, as well as the possibility of above-ground spills and leaks. <a href="http://journalstar.com/news/opinion/editorial/editorial-commission-should-listen/article\_468e8143-1950-5ce4-98c8-9da7555452b2.html">http://journalstar.com/news/opinion/editorial/editorial-commission-should-listen/article\_468e8143-1950-5ce4-98c8-9da7555452b2.html</a>

Associated Press - Obama administration tightens rules for chemical disclosure - 3/20/15 - The Obama administration said Friday it is requiring companies that drill for oil and natural gas on federal lands to disclose chemicals used in hydraulic fracturing operations. <a href="http://www.stltoday.com/news/obama-administration-tightens-rules-on-chemical-disclosure/article\_3a23e7b3-e68e-5311-85db-9f251011fc4d.html">http://www.stltoday.com/news/obama-administration-tightens-rules-on-chemical-disclosure/article\_3a23e7b3-e68e-5311-85db-9f251011fc4d.html</a>

St. Louis Business journal - State senator fired up over EPA-backed study on grills - 3/20/15 - An EPA-funded student project to design and test an emissions-reducing grill has a Missouri state senator from St. Louis County lighting up Twitter with cries of government "overreach" into backyards. <a href="http://www.bizjournals.com/stlouis/blog/2015/03/state-senator-fired-up-over-epa-backed-study-on.html">http://www.bizjournals.com/stlouis/blog/2015/03/state-senator-fired-up-over-epa-backed-study-on.html</a>

Lincoln Journal-Star - Oil and Gas Commission will allow comment on fracking water plan after all - 3/20/15 - The Nebraska Oil and Gas Conservation Commission has shifted gears and will allow public testimony at a Tuesday hearing on a proposed disposal site for wastewater from oil exploration and production. <a href="http://journalstar.com/news/local/govt-and-politics/oil-and-gas-commission-will-allow-comment-on-fracking-water/article\_04b9a16d-1065-5cd4-88ab-4204780c894e.html">http://journalstar.com/news/local/govt-and-politics/oil-and-gas-commission-will-allow-comment-on-fracking-water/article\_04b9a16d-1065-5cd4-88ab-4204780c894e.html</a>

Greenwire - When legally liable, companies don't dispute global warming - 3/19/15 - U.S. coal companies that are publicly skeptical of man-made climate change acknowledge in mandatory financial disclosures the widely accepted scientific link between fossil fuel emissions and a warming planet, a Greenwire analysis has found. http://www.eenews.net/greenwire/stories/1060015376

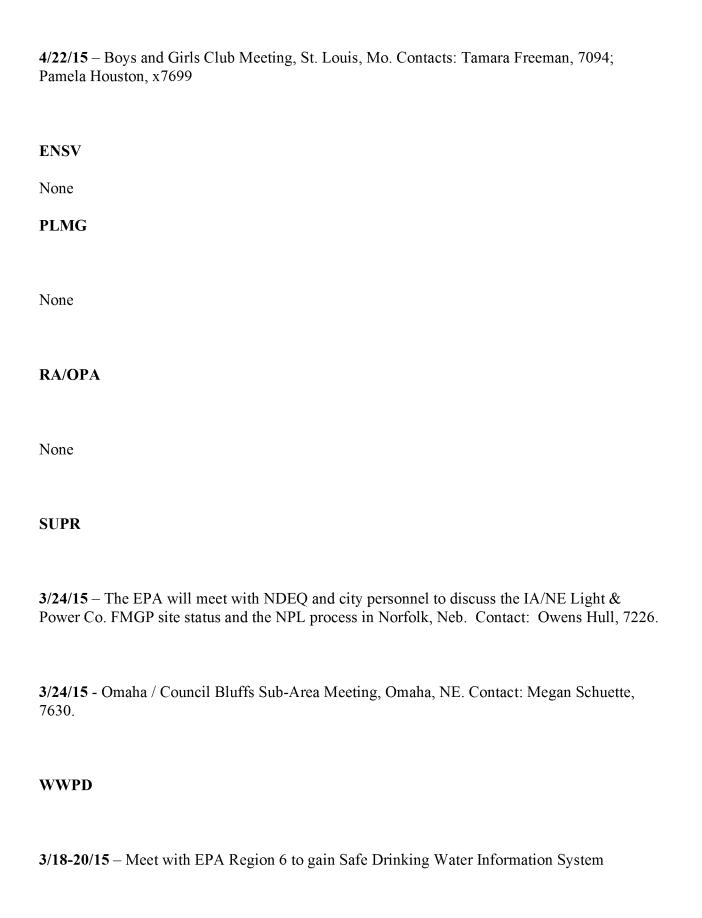
Gallup - In U.S., About Half Say Obama Doing Good Job on Environment - 3/20/15 - As President Barack Obama works to make environmental protection a key issue in the final two years of his administration, about half of Americans (52%) say he is doing a "good job" of protecting the environment. <a href="http://www.gallup.com/poll/182048/half-say-obama-doing-good-job-environment.aspx">http://www.gallup.com/poll/182048/half-say-obama-doing-good-job-environment.aspx</a>

**Toledo Blade (Ohio) - Obama drives ahead on climate with government emissions cuts -** 3/20/15 - President Barack Obama ordered the federal government on Thursday to cut its greenhouse gas emissions by nearly half over the next decade, driving his climate change agenda forward despite percolating challenges from Republican-led states. <a href="http://www.toledoblade.com/Energy/2015/03/19/Obama-drives-ahead-on-climate-with-government-emissions-cuts.html">http://www.toledoblade.com/Energy/2015/03/19/Obama-drives-ahead-on-climate-with-government-emissions-cuts.html</a>

Clean Technica - When Pollution Costs Are Figured In, Gas Costs An Extra \$3.80 Per Gallon - 3/19/15 - new paper published in Climatic Change estimates that when we account for the pollution costs associated with our energy sources, gasoline costs an extra \$3.80 per gallon, diesel an additional \$4.80 per gallon, coal a further 24 cents per kilowatt-hour, and natural gas another 11 cents per kilowatt-hour that we don't see in our fuel or energy bills. <a href="http://cleantechnica.com/2015/03/20/when-pollution-costs-are-figured-in-gas-costs-an-extra-3-80-per-gallon/">http://cleantechnica.com/2015/03/20/when-pollution-costs-are-figured-in-gas-costs-an-extra-3-80-per-gallon/</a>

Think Progress - The Biggest Source Of U.S. Carbon Emissions Is Coal Extracted From Public Lands - 2/10/15 - Taxpayer-owned coal is the single biggest source of greenhouse gas emissions in the United States, according to a new report from the Center for American Progress and The Wilderness Society. <a href="http://thinkprogress.org/climate/2015/03/20/3636600/coal-leasing-greenhouse-gas-emissions-report/">http://thinkprogress.org/climate/2015/03/20/3636600/coal-leasing-greenhouse-gas-emissions-report/</a>
Press Releases:
Link to all R7 press releases: <a href="http://go.usa.gov/Qx5">http://go.usa.gov/Qx5</a>
None
Fact Sheets:
Link to all R7 fact sheets: <a href="http://www.epa.gov/region7/factsheets">http://www.epa.gov/region7/factsheets</a>
None
Upcoming Administrator/RA Events:
* New additions noted with an asterisk
<b>5/13/15</b> – Midwest Environmental Compliance Conference, Overland Park, Kan. Contact: Dave Cozad, 7587
6/23-24/15 – Four State Directors Meeting, Moravia, Iowa. Contact: Dick Sumpter, 7661
DRA:

<b>6/23-24/15</b> – Four State Directors Meeting, Moravia, Iowa. Contact: Dick Sumpter, 7661
RA/Immediate Office
None
Other Events
AWMD
3/24/2015 – Attending East-West Gateway meeting, St. Louis, Mo. Contact: Heather Hamilton, 7039.
3/26/2015 – Attending the Iowa Emergency Response Commission meeting, Des Moines, Iowa. Pat Reitz, 7674.
CNSL
None
ECO/EJ
3/24/2015 – Meeting with NDEQ & City or Norfolk, Norfolk, Ne. Contact: Pamela Houston, 7699
3/22-4/3/2015 – Federal Executive Institute Training, Charlottesville, Va. Contact: DeAndre
Singletary, 7373
3/27/15 –Historic Northeast Neighborhood Association Community meeting, Kansas City, Ks. Contact: Tamara Freeman, 7094



knowledge, Dallas, Tex. Contacts: Kim Willis-Burr, 7069, Jay Hua, 7748
3/31-4/1/15 – American Water Works Association Annual Meeting speaker, Osage Beach, Mo. Contact: Neftali Hernandez-Santiago, 7036
<b>4/9/15</b> – Missouri Safe Drinking Water Commission Meeting, St. Joseph, Mo. Contact: Neftali Hernandez-Santiago, 7036
<b>5/1-4/15</b> – River Network River Rally 2015, Santa Ana Pueblo, N.M. Contact: Roberta Vogel-Leutung, 7072
<b>5/11-14/15</b> – Data Managers User Conference for the Safe Drinking Water Information System, Denver, Colo. Contacts: Kim Burr, 7069, Jay Hua, 7748
Des Moines Register
Lt. Gov. Reynolds uses DC visit to lobby EPA's McCarthy
By Donnelle Eller
1:45 p.m. CDT March 19, 2015
Iowa's Lt. Governor Kim Reynolds Thursday urged Gina McCarthy, administrator of the U.S. Environmental Protection Agency, to "maintain a strong and robust" Renewable Fuel Standard during her trip to Washington, D.C., for the National Lieutenant Governors Association meeting.

Reynolds also talked with McCarthy about the state's efforts to implement the Iowa Nutrient Reduction Strategy, a plan designed to cut by 45 percent the nitrogen and phosphorus that enter state waterways and contribute to the dead zone each summer in the Gulf of Mexico. The federal agency is working with states contributing to the Gulf dead zone to work to reduce its size.

Water quality has become a hot issue in Iowa.

The Des Moines Water Works has called the plan ineffective in improving water quality. The central Iowa utility is suing drainage districts in three rural northwest Iowa counties, saying they are contributing to high nitrate levels in the Raccoon River, a source of drinking water for 500,000 residents.

The utility says field tiles used in the drainage districts act as funnels for nitrogen to enter waterways.

Farm leaders say efforts to significantly improve water quality in Iowa could require several years, and Iowa's Nutrient Reduction Strategy has only been in place since 2013. The plan calls for farmers to adopt conservation efforts like cover crops, grass waterways and saturated buffers to help keep nitrogen and phosphorus from leaving fields and entering rivers and streams.

Reynolds called the nutrient reduction strategy an innovative, collaborative effort. "There are no better stewards of the land than Iowa farmers, and with support from the state, industry and producers, we believe Iowa can be a model for the states in terms of improving water quality," Reynolds said in a statement.

Reynolds also told McCarthy the Renewable Fuel Standard is creating jobs and increasing family incomes in Iowa, while reducing transportation emissions and decreasing U.S. dependency on foreign oil.

Iowa is the nation's largest ethanol and biodiesel producer, and state officials have strongly

backed the RFS, a federal mandate that requires ethanol and biodiesel to be blended into the nation's fuel supply. McCarthy's agency is expected to determine this spring how much renewable fuels is blended into the fuel supply.

The decision has been delayed for more than a year following heated debate from both sides about the mandate.

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## **Des Moines Register**

Report: Shifting to E15 would cut Iowa carbon pollution

By Donnelle Eller

9:49 p.m. CDT March 19, 2015

A new industry-sponsored report shows Iowans could cut 220,821 tons of carbon pollution by switching to a higher ethanol-blended fuel.

The environmental impact would be the equivalent of removing "46,489 passenger vehicles off the road in Iowa every year," says Fuels America, a coalition that supports the Renewable Fuel Standard. The federal mandate requires ethanol and biodiesel to be blended in the American fuel supply.

The report looks at the environmental impact of Iowa motorists switching the 1.5 billion gallons of gasoline they purchase annually to E15, gasoline with a 15 percent ethanol blend. Most gasoline purchased in Iowa is a 10 percent ethanol blend. Stefen Mueller, a research economist at the University of Illinois at Chicago, provided the analysis.

The American Petroleum Institute, an oil advocacy group, points to an Environmental Working Group report that claims ethanol is less environmental friendly than gasoline.

The group claims cutting the amount of ethanol required under the RFS standard would reduce carbon pollution in the nation, up to 3 million tons in 2014 with a 1.39 billion gallon reduction in corn ethanol use. The U.S. Environmental Protection initially recommended that sized corn ethanol reduction in 2013 but has not acted on it. A decision is expected this spring.

But the Argonne National Laboratory has strongly disagreed with Environmental Working Group's report. Argonne's research shows ethanol made from corn, sugarcane, switchgrass and miscanthus all have fewer greenhouse emissions than gasoline.

The oil group also pointed to concerns raised by AAA and others about engine problems in cars that haven't been approved for E15. AAA says it includes "most 2001-2013 models." But the U.S. Environmental Protection Agency says cars, light-duty trucks and SUVs 2001 and newer can safely use E15.

Some congressional lawmakers are pushing to change or repeal the Renewable Fuel Standard that requires increasingly more ethanol to be included in the country's gasoline supply. Growth, says renewable fuels supporters, is hindered by the inability of consumers to get access to E15 and higher blends of ethanol.

It's available in 26 stations across Iowa, but not in the Des Moines metro area.

Fuels America also says E15 also costs about 5 cents per gallon less than regular gasoline. "The analysis shows that if consumers in Iowa had access to and chose to fill up with E15 gasoline, emissions of carbon dioxide pollution across the state would be reduced," according to Fuels America.

Transportation creates 32 percent of the carbon pollution that contributes to greenhouse gas and

climate change, the U.S. Environmental Protection Agency says. The agency says human activities have contributed substantially to climate change by adding carbon dioxide and other heat-trapping gases to the atmosphere.

The report also looked at the environmental impact of switching to E15 gasoline in six other states — Illinois, Kansas, North Carolina, Ohio, Michigan and Wisconsin. The total annual carbon savings would be 3.4 million tons, according to the analysis.

Benjamin M. Washburn

**Public Affairs Specialist** 

EPA Region 7

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